



Rec'd PCT/PTO 06 JAN 2005

10/502461

Atty. Dkt. No. 049411-0238

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**AN APPARATUS AND METHOD FOR VACUUM-BASED NANOMECHANICAL  
ENERGY, FORCE AND MASS SENSORS**

(Attorney Docket No. 049411-0238)

the specification of which (check one)

\_\_\_\_\_ is attached hereto.

  X   was filed on 05/07/2003 as United States Application Number or  
PCT International Application Number 10/502,461  
(PCT/US03/14566) and was amended on \_\_\_\_\_ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

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concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

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I HEREBY APPOINT the registered attorneys and agents at Customer Number

**22428**

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I request that all correspondence be directed to:

**Stephen B. Maebius**  
**FOLEY & LARDNER LLP**  
**Customer Number: 22428**

**Telephone: (202) 672-5569**  
**Facsimile: (202) 672-5399**

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**Customer Number: 22428**

**Telephone: (202) 672-5569**  
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Name of fifth inventor

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Residence

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Citizenship

China

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Inventor's signature

Date

Name of sixth inventor

X. M. H. HUANG

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Inventor's signature

Date

Name of seventh inventor

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Inventor's signature

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Name of eighth inventor

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Residence

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Citizenship

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Post Office Address

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Pasadena, California 91106

Inventor's signature

Date

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Name of first inventor	Y. T. YANG
Residence	Pasadena, California
Citizenship	Taiwan
Post Office Address	1516 E. Del Mar Boulevard Pasadena, California 91106
Inventor's signature	
Date	
Name of second inventor	Darrell A. HARRINGTON
Residence	Pasadena, California
Citizenship	Canada
Post Office Address	131 E. Holly Street #201 Pasadena, California 91103
Inventor's signature	
Date	
Name of third inventor	Jean CASEY
Residence	
Citizenship	
Post Office Address	
Inventor's signature	
Date	
Name of fourth inventor	Jessica L. ARLETT
Residence	Altadena, California
Citizenship	Canada
Post Office Address	808 W. Harriet Street Altadena, California 91001
Inventor's signature	
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Name of fifth inventor	H. X. TANG
Residence	Pasadena, California
Citizenship	China
Post Office Address	11 Blanche Street #103 Pasadena, California 91106
Inventor's signature	
Date	
Name of sixth inventor	X. M. H. HUANG
Residence	Pasadena, California
Citizenship	China
Post Office Address	707 E. Orange Grove Boulevard, Apt. 6 Pasadena, California 91104
Inventor's signature	
Date	
Name of seventh inventor	Kamil L. EKINCI
Residence	Brookline, Massachusetts
Citizenship	Turkey
Post Office Address	49 Marion Street, Apt. 10-D Brookline, MA 02446
Inventor's signature	
Date	
Name of eighth inventor	Michael L. ROUKES
Residence	Pasadena, California
Citizenship	US
Post Office Address	1420 San Pasqual Pasadena, California 91106
Inventor's signature	
Date	

*W* Name of first inventor

Y. T. YANG

Residence

Sunnyvale, California *CA*

Citizenship

Taiwan

Post Office Address

535 E Maude Ave #28  
Sunnyvale California 94085

Inventor's signature

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